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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>		<b>84,381</b>
<i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		
<i>First Inventor</i>	Doolan et al	
<b>Title</b>	<b>METHODS AND COMPOSITIONS FOR INDUCING IMMUNE</b>	
<i>Express Mail Label No.</i>		

APPLICATION ELEMENTS		ADDRESS TO:	Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231
See MPEP chapter 600 concerning utility patent application contents.			
1. <input checked="" type="checkbox"/>	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input type="checkbox"/>	Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
3. <input checked="" type="checkbox"/>	Specification (preferred arrangement set forth below)	[Total Pages 42]	a. <input type="checkbox"/> Computer Readable Form (CRF)
	<ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>	b. <input type="checkbox"/> Specification Sequence Listing on: <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul>	
4. <input checked="" type="checkbox"/>	Drawing(s) (35 U.S.C. 113)	[Total Sheets 15]	c. <input type="checkbox"/> Statements verifying identity of above copies
5. Oath or Declaration	[Total Pages ]	ACCOMPANYING APPLICATION PARTS	
a. <input type="checkbox"/>	Newly executed (original or copy)	9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
b. <input type="checkbox"/>	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney	
i. <input type="checkbox"/>	<b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	11. <input type="checkbox"/> English Translation Document (if applicable)	
6. <input type="checkbox"/>	Application Data Sheet. See 37 CFR 1.76	12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
		13. <input type="checkbox"/> Preliminary Amendment	
		14. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
		15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
		16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
		17. <input type="checkbox"/> Other: _____	

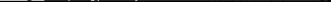
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

*Prior application Information:* Examiner \_\_\_\_\_ *Group / Art Unit:* \_\_\_\_\_  
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## **19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		22245	or	<input type="checkbox"/> Correspondence address below (Insert Customer No. or Attach bar code label here)
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Name (Print/Type)	Philip E. Ketner	Registration No. (Attorney/Agent)	46,272
Signature			Date 11/13/03

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U.S. PTO

# FEE TRANSMITTAL for FY 2002

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Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT **\$1,136.00**

## Complete if Known

Application Number	not yet assigned
Filing Date	
First Named Inventor	not yet assigned
Examiner Name	not yet assigned
Group Art Unit	not yet assigned
Attorney Docket No.	NC 84,381

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:Deposit Account Number **14-0595**Deposit Account Name **Naval Medical Research Center**

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 740	201 370	65	Surcharge - late filing fee or oath	
127 50	227 25	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	139 130	Non - English specification	
147 2,520	147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	215 55	Extension for reply within first month	
116 400	216 200	216 200	Extension for reply within second month	
117 920	217 460	217 460	Extension for reply within third month	
118 1,440	218 720	218 720	Extension for reply within fourth month	
128 1,960	228 980	228 980	Extension for reply within fifth month	
119 320	219 160	219 160	Notice of Appeal	
120 320	220 160	220 160	Filing a brief in support of an appeal	
121 280	221 140	221 140	Request for oral hearing	
138 1,510	138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	240 55	Petition to revive - unavoidable	
141 1,280	241 640	241 640	Petition to revive - unintentional	
142 1,280	242 640	242 640	Utility issue fee (or reissue)	
143 460	243 230	243 230	Design issue fee	
144 620	244 310	244 310	Plant issue fee	
122 130	122 130	122 130	Petitions to the Commissioner	
123 50	123 50	123 50	Processing fee under 37 CFR § 1.17(q)	
126 180	126 180	126 180	Submission of Information Disclosure Statement	
581 40	581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	146 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	149 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	179 370	Request for Continued Examination (RCE)	
169 900	169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

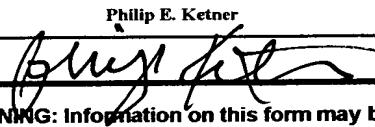
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\*or number previously paid, if greater; For Reissues, see above

\*Reduced by Basic Filing Fee Paid

## Complete (if applicable)

## SUBMITTED BY

Name (Print/Type)	Philip E. Ketner	Registration No. (Attorney/Agent)	46,272	Telephone	301-319-7427
Signature				Date	11/13/02

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BOX: PATENT APPLICATION  
Atty. Docket No.: 84,381

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application: Doolan et al

Serial No.: not yet assigned

Title: METHODS AND COMPOSITIONS FOR INDUCING IMMUNE RESPONSES AND  
PROTECTIVE IMMUNITY BY PRIMING WITH ALPHAVIRUS REPLICON VACCINES

TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U. S. Patent and Trademark Office is the following:

- (1) Utility Patent Application Transmittal Form PTO/SB/05
- (2) Fee Transmittal Form PTO/SB/17
- (3) Specifications – 37 pages
- (4) Claims – 4 pages
- (5) Abstract – 1 page
- (6) Drawings – 15 pages
- (7) Sequence Listing – 3 pages
- (8) Sequence Listing Disk

Please credit any overpayments or debit any additional fees to Deposit Account No. 14-0595.

Respectfully,

  
Philip E. Ketner  
Reg. No. 34,616  
46,272